

SMART CARD WITH BACK UP

ABSTRACT OF THE DISCLOSURE

Smart card security is enhanced by making the smart card a two-piece device.

- 5 Both parts of the smart card contain copies of user data and a processor, which executes program instructions stored in the smart card half so as to give each part of the two-part smart card security and intelligence. Both parts must be in communication with each other for the data in either card to be accessible and useable. By separating the two pieces, data compromise is virtually impossible.